



**MOTOROLA**



# ***MOTOMANUAL***

V191

GSM 850/900/1800/1900 MHz

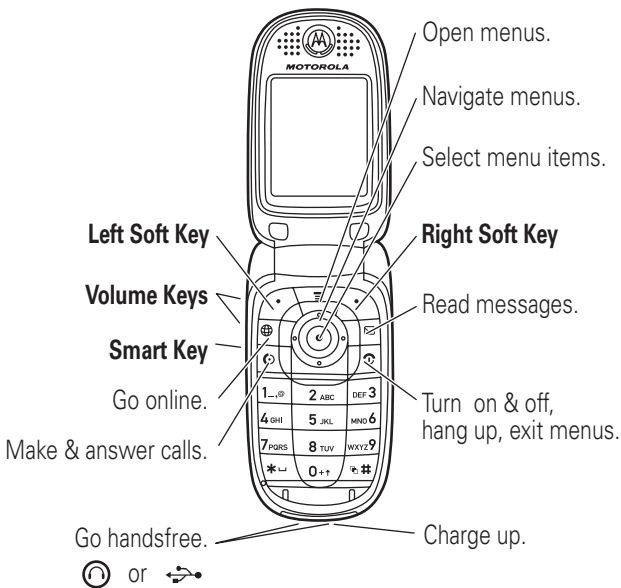
USER MANUAL



# Welcome

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Introducing your new Motorola V191 GSM wireless phone. Here's a quick anatomy lesson.



**Note:** The above illustration is for reference only. There may be slight differences between the appearances of handset and keys and contents of display used in this manual and those of your handset. Please refer to your handset for actuality.

Mobile Devices Business

(852)2506-3888 (Hong Kong)

[www.motorola.com.hk](http://www.motorola.com.hk) (Hong Kong)

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While Products specifications and features may be subject to change without notice, we are making every possible effort to ensure that user manuals are updated on a regular basis to reflect product functionality revisions. However, in the unlikely event that your manual version does not fully reflect the core functionality of your product, please let us know. You may also be able to access up-to-date versions of our manuals from our Motorola web site, at <http://www.motorola.com.hk>.

Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user's guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

Manual Number: 6887370Z55

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**Note:** The functions available on this handset may vary in different regions and nations. Please contact your local customer service centres, agencies or retailers if you have any question about the handset functions. Motorola reserves all rights to revise and change this user's manual without obligation to notify any person of such revisions or changes.

# menu map

## main menu



### Phonebook



### Recent Calls

- Received Calls
- Dialed Calls
- Notepad
- Call Times \*
- Call Cost \*
- Data Times \*
- Data Volumes \*



### Messages

- New Message
- Message Inbox
- Outbox
- Drafts
- MMS Templates
- Quick Notes
- Browser Msgs\*
- Info Services \*
- Voicemail\*



### Tools

- SIM Applications\*
- Calculator
- Datebook
- Shortcuts
- Alarm Clock
- Dialling services
  - Fixed Dial \*
  - Voice Dial
  - Service Dial\*



### Games & Apps



### WebAccess \*

- Browser
- Web Shortcuts
- Stored Pages
- History
- Go To URL
- Browser Setup
- Web Sessions \*



### Multimedia

- Pictures
- Sounds
- Videos \*



### Ring Styles

- Style
- Style Detail
- Ring Lights
- Event Lights



### Settings

- (see next page)

The above gives an example of typical structure of main menu. Please refer to your handset for the actual structure. You can reorder the main menu according to your needs.

\* Indicates network or subscription-dependent features



## settings menu



### Personalise

- Home screen
- Main Menu
- Colour Style
- Greeting
- Wallpaper
- Screen Saver



### Sync \*



### Call Divert \*

- Voice Calls
- Fax Calls
- Data Calls
- Cancel All
- Divert Status



### In-Call Setup

- In-Call Timer
- Call Cost Setup \*
- My Caller ID
- Answer Options
- Call Waiting



### Initial Setup

- Time and Date
- 1-Touch Dial
- Display Timeout
- Backlight
- Scroll
- Language
- Contrast
- Brightness
- DTMF
- Master Reset
- Master Clear



### Phone Status

- My Tel. Numbers
- Active Line \*
- Battery Meter
- Software Update \*



### Headset

- Auto Answer
- Voice Dial



### Car Settings

- Auto Answer
- Auto Handsfree
- Power-off Delay
- Charger Time



### Network

- New Network
- Network Setup
- Available Networks
- My Network List \*
- Service Tone \*
- Call Drop Tone



### Security

- Phone Lock
- Lock Application
- Fixed Dial \*
- Call Barring \*
- SIM PIN
- New Passwords
- Certificate Mgmt \*



### Java Settings

- Java App Loader
- Java System
- Delete All Apps
- App Vibration
- App Volume
- App Backlight

\* Indicates network or subscription-dependent features

# Safety and General Information

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**This section contains important information on the safe and efficient operation of your mobile device. Read this information before using your mobile device.<sup>1</sup>**

## Exposure To Radio Frequency (RF) Energy

Your mobile device contains a transmitter and receiver. When it is ON, it receives and transmits RF energy. When you communicate with your mobile device, the system handling your call controls the power level at which your mobile device transmits.

Your Motorola mobile device is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

## Operational Precautions

For optimal mobile device performance and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standards, always follow these instructions and precautions.

### External Antenna Care

If your mobile device has an external antenna, use only a Motorola-supplied or approved replacement antenna. Use of unauthorized antennas, modifications, or attachments could damage the mobile device and/or may result in your device not complying with local regulatory requirements in your country.

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1. The information provided in this document supersedes the general safety information in user's guides published prior to September 1, 2005.

DO NOT hold the external antenna when the mobile device is IN USE. Holding the external antenna affects call quality and may cause the mobile device to operate at a higher power level than needed.

## Product Operation

When placing or receiving a phone call, hold your mobile device just like you would a landline phone.

If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case, or body harness. If you do not use a body-worn accessory supplied or approved by Motorola, keep the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting.

When using any data feature of the mobile device, with or without an accessory cable, position the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body.

Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our website at **[www.motorola.com](http://www.motorola.com)**.

## RF Energy Interference/Compatibility

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your mobile device may cause interference with other devices.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## Follow Instructions to Avoid Interference Problems

Turn off your mobile device in any location where posted notices instruct you to do so. These locations include hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an airplane mode or similar feature, consult airline staff about using it in flight.

## Pacemakers

If you have a pacemaker, consult your physician before using this device.

Persons with pacemakers should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimeters (8 inches) from your pacemaker when the mobile device is turned ON.
- DO NOT carry the mobile device in the breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

## Hearing Aids

Some digital mobile devices may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer or physician to discuss alternatives.

## Other Medical Devices

If you use any other personal medical device, consult your physician or the manufacturer of your device to determine if it is adequately shielded from RF energy.

# Driving Precautions

Check the laws and regulations on the use of mobile devices in the area where you drive. Always obey them.

When using your mobile device while driving, please:

- Give full attention to driving and to the road. Using a mobile device may be distracting. Discontinue a call if you can't concentrate on driving.
- Use handsfree operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

Responsible driving practices can be found in the “Smart Practices While Driving” section at the end of this guide and/or at the Motorola website: **[www.motorola.com/callsmart](http://www.motorola.com/callsmart)**.

## Operational Warnings

Obey all posted signs when using mobile devices in public areas, such as health care facilities or blasting areas.

### Automobile Air Bags

Do not place a mobile device in the air bag deployment area.

### Potentially Explosive Atmospheres

Areas with potentially explosive atmospheres are often but not always posted, and can include fueling areas such as below decks on boats, fuel or chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

When you are in such an area, turn off your mobile device, and do not remove, install, or charge batteries. In such areas, sparks can occur and cause an explosion or fire.

## Damaged Products






If your mobile device or battery has been submerged in water, punctured, or subjected to a severe fall, do not use it until you take it to a Motorola Authorized Service Center. Do not attempt to dry it with an external heat source, such as a microwave oven.

## Batteries and Chargers

If jewelry, keys, beaded chains, or other conductive materials touch exposed battery terminals, this could complete an electrical circuit (short circuit), become very hot, and could cause damage or injury. Be careful when handling a charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects. **Use only Motorola Original™ batteries and chargers.**

**Caution:** To avoid risk of personal injury, do not dispose of your battery in a fire.

Your battery, charger, or mobile device may contain symbols, defined as follows:

Symbol	Definition
	Important safety information will follow.
	Your battery or phone should not be disposed of in a fire.
	Your battery or phone may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Your battery or phone should not be thrown in the trash.
	Your phone contains an internal lithium ion battery.

# Choking Hazards

Your mobile device or its accessories may include detachable parts, which may present a choking hazard to small children. Keep your mobile device and its accessories away from small children.

## Glass Parts

Some parts of your mobile device may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service center.

## Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing video games. These may occur even if a person has never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your physician before playing video games or enabling a flashing-lights feature (if available) on your mobile device.

Discontinue use and consult a physician if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. It is always a good idea to hold the screen away from your eyes, leave the lights on in the room, take a 15-minute break every hour, and stop use if you are very tired.

## Repetitive Motion

1. When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician.

# Caring for the Environment by Recycling

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When you see this symbol on a Motorola product, do not dispose the product with household waste.

## Recycling Mobile Phones and Accessories

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Do not dispose of mobile phones or electrical accessories, such as chargers or headsets, with your household waste. In some countries or regions, collection systems are set up to handle electrical and electronic waste items. Contact your regional authorities for more details. If collection systems aren't available, return unwanted mobile phones or electrical accessories to any Motorola Approved Service Centre in your region.

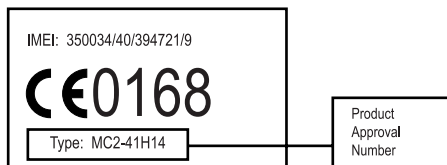


# European Union Directives Conformance Statement

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Hereby, Motorola declares that this product is in compliance with

- The essential requirements and other relevant provisions of Directive 1999/5/EC
- All other relevant EU Directives



The above gives an example of a typical Product Approval Number.

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at [www.motorola.com/rtte](http://www.motorola.com/rtte). To find your DoC, enter the product Approval Number from your product's label in the "Search" bar on the web site.



# essentials



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## about this guide

This guide shows how to locate a menu feature as follows:

**Find it:** Press  >  **Recent Calls** > **Dialled Calls**

This example shows that, from the home screen, you press the *menu key*  to open the menu. Scroll to and select  **Recent Calls**, then scroll to and select **Dialled Calls**.

Press the *navigation key*  to scroll to a menu feature. Press the *center key*  to select the highlighted menu feature.

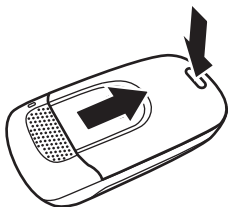
symbols	
	This means a feature is network/subscription dependent and may not be available in all areas. Contact your service provider for more information.
	This means a feature requires an optional accessory.

## SIM card

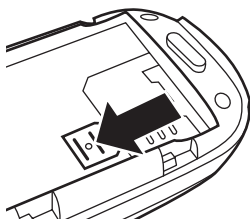
**Caution:** Don't bend or scratch your SIM card. Keep it away from static electricity, water, and dirt.

Your *Subscriber Identity Module* (SIM) card contains personal information like your phone number and phonebook entries.

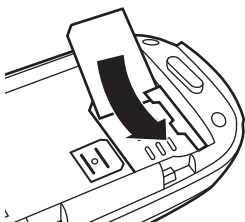
1



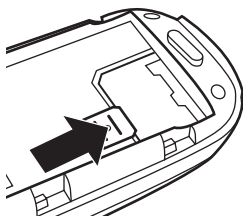
2



3



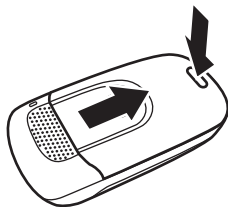
4



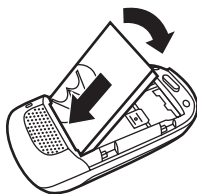
battery

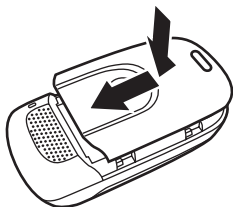
battery installation

1



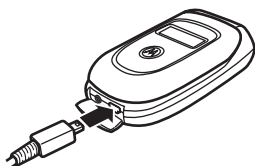
2





## battery charging

New batteries are not fully charged. Plug the battery charger into your phone and an electrical outlet. Your phone might take several seconds to start charging the battery. Your display shows **Charge Complete** when finished.



**Tip:** Relax, you can't overcharge your battery. It will perform best after you fully charge and discharge it a few times.

Your phone has a light just below the external display that can pulse when you charge your battery. To turn this light on or off, see page 39.

You can charge your battery by connecting a cable from your phone's mini-USB port to a USB port on a computer. Both your phone and the computer must be turned on, and your computer must have the correct software drivers installed. Cables and software drivers are available in Motorola Original data kits, sold separately.



TM

## battery tips

Battery life depends on the network, signal strength, temperature, features, and accessories you use.

- Always use Motorola Original batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.
- New batteries or batteries stored for a long time may take more time to charge.
- When charging your battery, keep it near room temperature.
- When storing your battery, keep it uncharged in a cool, dark, dry place, such as a refrigerator.
- Never expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.
- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.




Contact your local recycling center for proper battery disposal.

**Warning:** Never dispose of batteries in a fire because they may explode.


Before using your phone, read the battery safety information in the “Safety and General Information” section included in this guide.

## turn it on & off

**Caution:** Some phones ask for your SIM card PIN code when you turn them on. If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your display shows **SIM Blocked**. Contact your service provider.


To turn on your phone, press and hold  for a few seconds or until the display turns on. If prompted, enter your 6-digit SIM card PIN code and/or 4-digit unlock code.




To turn off your phone, press and hold  for 2 seconds.


## make a call

Enter a phone number and press  to make a call.

To “hang up,” close the flip or press .

## answer a call


When your phone rings and/or vibrates, just open the flip or press  to answer.

To “hang up,” close the flip or press .

## store a phone number

You can store a phone number in your **Phonebook**:

- 1 Enter a phone number in the home screen.
- 2 Press the **Store** key.

- 3 Enter a name and other details for the phone number. To select a highlighted item, press the *center key* .



**Note:** You can store a phonebook entry on your phone or on your SIM card. In the entry, select **Store To** and choose **Phone** or **SIM**. Entries stored on the SIM card can only include name and number details.


- 4 Press the **Done** key to store the number.

To edit or delete a **Phonebook** entry, see page 51.

To store an email address, press  >  **Phonebook**, then press  > **New** > **Email Address**


## call a stored phone number



**Find it:**  >  **Phonebook**

- 1 Scroll to the phonebook entry.
- 2 Press  to call the entry.

## your phone number

From the home screen, press  >  to see your number.

**Tip:** Want to see your phone number while you're on a call? Press  > **My Tel. Numbers**.

You can edit the name and phone number stored on your SIM card. From the home screen, press  > , select an entry, and press the **View** > **Edit** key. If you don't know your phone number, contact your service provider.



# main attractions

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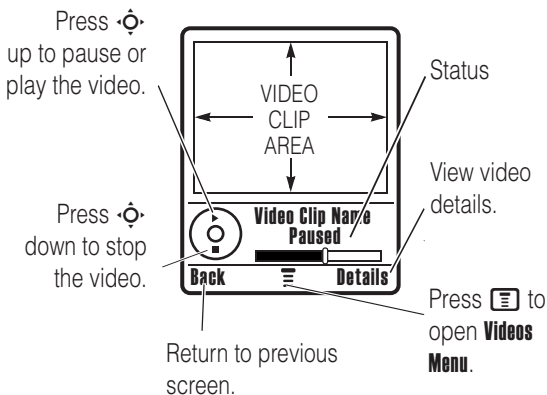
You can do much more with your phone than make and receive calls!

## play videos

**Find it:** Press  >  **Multimedia** > **Videos** > *video name*



The video clip plays:



To download a video with the micro-browser, see page 63.  
You can also attach videos to multimedia messages.



# multimedia messages

To create a group mailing list, see page 53. For more message features, see page 54.


## send a multimedia message


A *Multimedia Messaging Service* (MMS) message contains pages with text and media objects (including pictures, animations, or sounds). You can send the multimedia message to other MMS-capable phones, and to email addresses.




**Find it:** Press  > **New Message** > **New Multimedia Msg**


- 1 Press keypad keys to enter text on the page (for details about text entry, see page 31).

To insert a **picture, sound, or other object** on the page, press  > **Insert**. Select the file type and the file.


To insert **another page** in the message, enter text or objects on the current page and press  > **Insert** > **New Page**. You can enter more text and objects on the new page.

- 2 When you finish the message, press the **Send To** key.
- 3 Choose one or more people for **Send To**:


To select a **phonebook entry**, scroll to the entry and press the *center key* . Repeat to add other phonebook entries.

To **enter** a new number or email address, scroll to **[New Number]** or **[New Email Address]** and press the *center key* .

**4** To **send** the message, press the **Send** key.

Before you send a message, press  to choose **Save to Drafts**, **Abort Message**, or open **Message options** (such as message **Subject** or **Cc** addresses).

## receive a multimedia message

When you receive a multimedia message or letter, your phone plays an alert and the display shows **New Message** with a message indicator such as .



Press the **Read** key to open the message.


If a multimedia message contains media objects:

- Photos, pictures, and animations show as you read the message.
- A sound file plays when its slide shows. Use the volume keys to adjust the sound volume.

**Note:** In a multimedia letter, you may have to scroll to an indicator in the text to play a sound file.

- Attached files are added to the end of the message. To open an attachment, scroll to the file indicator/filename and press the **View** key (image), **Play** key (sound), or **Open** key (phonebook vCard, datebook vCalendar entry, or unknown file type).

# cable connections

 Your phone has a mini-USB port so you can connect it to a computer to transfer data.

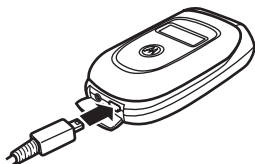
You can use data cables and supporting software on your computer to:

- Synchronize phonebook and datebook information between your phone and a computer or hand-held device.\*
- Use your phone as a modem to connect to the Internet.
- Use your phone to send and receive data calls from your computer or handheld device.

\* Indicates network or subscription-dependent features.

**Note:** Motorola Original USB data cables and supporting software are sold separately. Check your computer or hand-held device to determine the type of cable you need. To **transfer data**

between your phone and computer, you must install the software included with the Motorola Original data kit. See the data kit user's guide for more information. To make **data and fax calls** through a connected computer, see page 60.




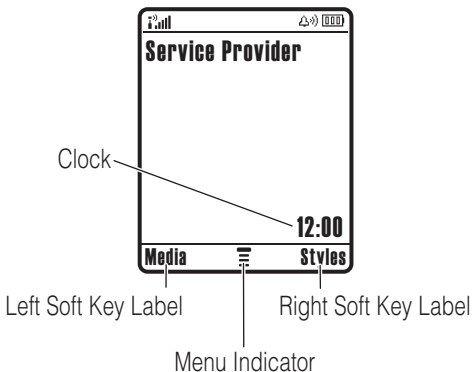
# basics

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

See page 1 for a basic phone diagram.

## display



The *home screen* shows when you turn on the phone. To dial a number from the home screen, press number keys and .



**Note:** The menu feature icons, their names, and functions indicated by soft key labels shown in the above illustration give an example of typical home screen. You can change menu feature icons and functions on soft key labels according to your needs.

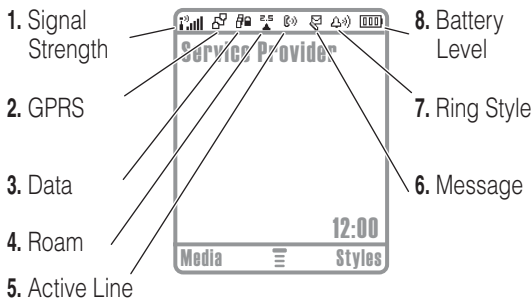
Press the 5-way navigation key () left, right, up, or down to select one of the menu feature icons. If you select a menu icon by mistake, press  to return to the home screen.






**Note:** Your home screen may look different from the display shown above. For example, your service provider may hide the menu feature icons to allow a better view of the wallpaper image. You can still select the menu icons when they are hidden from view.

The *menu indicator*  shows that you can press  to open the main menu.


Labels at the bottom corners of the screen show the current soft key functions. Press the left soft key or right soft key to perform the function indicated by the left or right soft key label.


Status indicators can show at the top of the home screen:





- 1 Signal Strength Indicator** – Vertical bars show the strength of the network connection. You can't make or receive calls when  or  shows.
- 2 GPRS Indicator** – Shows when your phone is using a high-speed *General Packet Radio Service* (GPRS) network connection. Indicators show PDP context active  or packet data available . 


### 3 Data Indicator – Shows connection status.

 = secure packet data transfer

 = unsecure packet data transfer

 = secure application connection

 = unsecure application connection

 = secure *Circuit Switch Data* (CSD) call

 = unsecure CSD call

### 4 Roam Indicator – Shows when your phone is seeking or using a network outside your home network. Indicators can include:



 = 2G home


 = 2G roam

 = 2.5G home


 = 2.5G roam

### 5 Active Line Indicators – Shows to indicate an active phone call, or to indicate when call diverting is on. Indicators for dual-line-enabled SIM cards can include:

 = line 1 active


 = line 1 active, call divert on

 = line 2 active

 = line 2 active, call divert on

### 6 Message Indicator – Shows when you receive a new message. Indicators can include:



 = text message

 = voicemail message

 = voicemail & text message

## 7 Ring Style Indicator – Shows the ring style setting.

🔔 = loud ring

🔔🔊 = vibrate & ring

🔔🔊 = soft ring

🔔🔊 = vibrate then ring

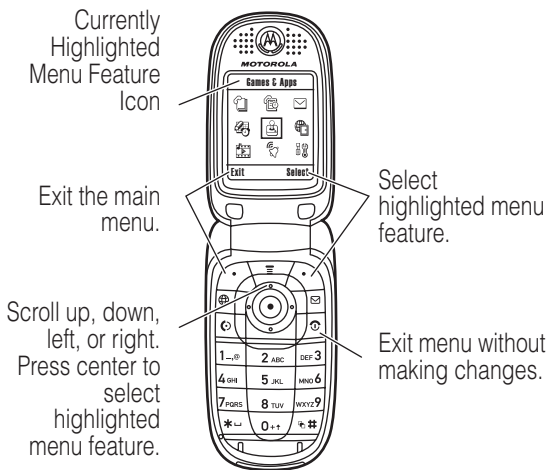
🔔🔊 = vibrate

🔔🔊 = silent

## 8 Battery Level Indicator – Vertical bars show the battery charge level. Recharge the battery when your phone shows **Low Battery**.










## menus

From the home screen, press  to enter the main menu.

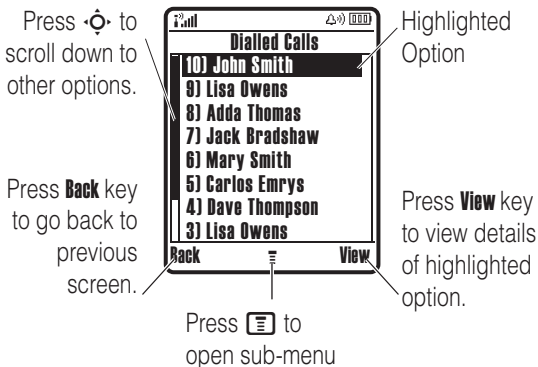


\* Please refer to your handset for actual display of menu feature icons.

The following menu icons may be available, depending on your service provider and service subscription options.

menu features	
 Phonebook	 WebAccess
 Recent Calls	 Multimedia
 Messages	 Ring Styles
 Tools	 Settings
 Games & Apps	

Some features require you to select an option from a list:



- Scroll up or down to scroll to the option you want.
- In a numbered list, press a number key to highlight an option.
- In an alphabetised list, press a key repeatedly to cycle through its letters and highlight the closest matching list option.



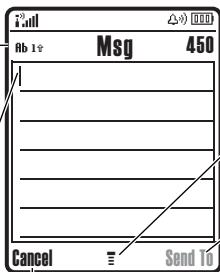
- When an option has a list of possible settings, scroll left or right to select the setting.
- When an option has a list of possible numeric values, press a number key to set the value.

## text entry

Some features let you enter text.

For indicator descriptions, see following section.

*Flashing cursor* indicates insertion point.



Press [Menu] to open sub-menu.


After you enter text, press the **Send To** key to enter recipients.


Press the **Cancel** key to exit without making changes.

Press [#] in a text entry view to select an entry mode:





entry modes	
[#] or 1	Your <b>Primary</b> text entry mode can be set to any iTAP™ [#] or tap 1 mode.
[#] or 2	Your <b>Secondary</b> text entry mode can be set to any iTAP [#] or tap 2 mode, or set to <b>None</b> if you don't want a secondary entry mode.

entry modes	
12	<b>Numeric</b> mode enters numbers only.
@	<b>Symbol</b> mode enters symbols only.

To set your primary and secondary text entry modes, press  > **Entry Setup** in a text entry view and select **Primary Setup** or **Secondary Setup**.

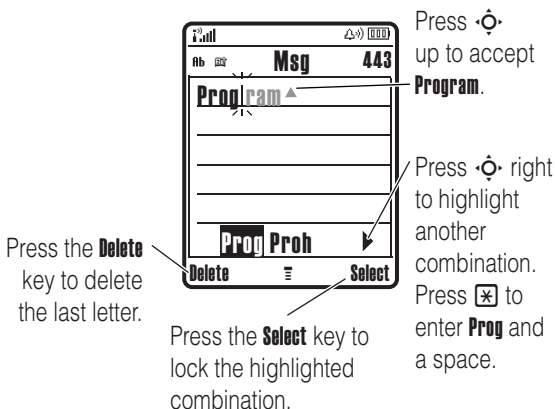
**Tip:** WANT TO SHOUT YOUR MESSAGE? Press  in a text entry view to change text case to all capital letters (**AB**), next letter capital (**Ab**), or no capitals (**ab**).

## iTAP™ mode

Press  in a text entry view to switch to iTAP mode. If you don't see  or , press  > **Entry Setup** to set iTAP mode as your primary or secondary text entry mode.

iTAP mode lets you enter words using one keypress per letter. The iTAP software combines your keypresses into common words, and predicts each word as you enter it.

For example, if you press **7 7 6 4**, your display shows:



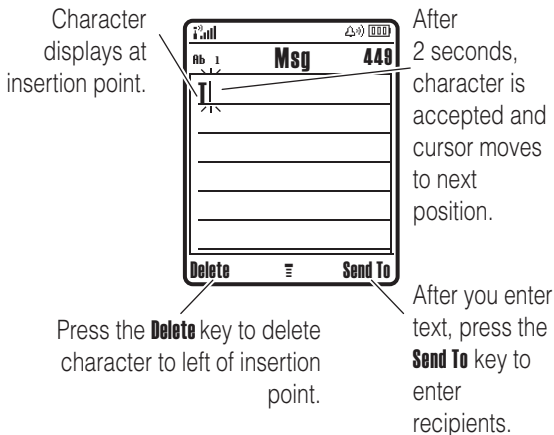
- If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining letters.
- To enter numbers quickly, press and hold a number key to temporarily switch to numeric mode. Press the number keys to enter the numbers you want. Enter a space to change back to iTAP mode.
- Press **1** to enter punctuation or other characters.

## tap mode

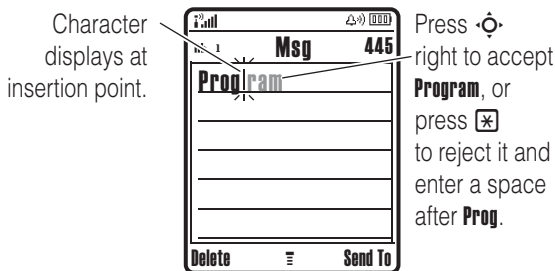
Press **#** in a text entry view to switch to tap mode. If you don't see **Ab 1** or **Ab 2**, press **≡ > Entry Setup** to set tap mode as your primary or secondary text entry mode.

To enter text in tap mode, press a keypad key repeatedly to cycle through the letters and number on the key. Repeat this step to enter each letter.

For example, if you press **[3]** one time, your display shows:





When you enter three or more characters in a row, your phone may guess the rest of the word. For example, if you enter **prog** your display might show:




- The first character of every sentence is capitalized. If necessary, press **⬆** down to change the character to



lowercase before the cursor moves to the next position.

- Press  to move the flashing cursor to enter or edit message text.
- If you don't want to save your text or text edits, press  > **Abort Message** to exit without saving.

## numeric mode

Press  in a text entry view until you see **12**. Press the number keys to enter the numbers you want.

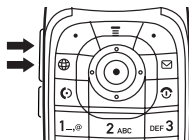
## symbol mode

Press  in a text entry view until you see **@**. Press a keypad key to show its symbols at the bottom of the display. Scroll to the symbol you want, then press the *center key* .

## volume

Press the volume keys to:

- turn off an incoming call alert
- change the earpiece volume during calls
- change the ringer volume from the home screen

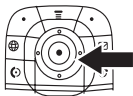


**Tip:** Sometimes silence really is golden. That's why you can quickly set your ringer to **Vibrate** or **Silent** by holding the down volume key in the home screen.

To change your ringer volume when your phone is closed, see page 38.

## navigation key

Press the *navigation key* ⬇ up, down, left, or right to scroll to items in the display. When you scroll to something, press the *center key* ⬆ to select it.



## external display

When your phone is closed, the external display shows the time and indicates phone status, incoming calls, and other events. For a list of phone status indicators, see page 27.

## handsfree speaker

You can use your phone's handsfree speaker to make calls without holding the phone to your ear.

During a call, press the **Speaker** key to turn the handsfree speaker on. Your display shows **Spkrphone On** until you turn it off or end the call.

**Note:** The handsfree speaker won't work when your phone is connected to a handsfree car kit or headset.


## codes & passwords

Your phone's 4-digit **unlock code** is originally set to **1234**. The 6-digit **security code** is originally set to **000000**. If your

service provider didn't change these codes, you should change them:

**Find it:** Press  >  **Settings** > **Security** > **New Passwords**



You can also change your **SIM PIN** password.



**If you forget your unlock code:** At the **Enter Unlock Code** prompt, try entering 1234 or the last four digits of your phone number. If that doesn't work, press  and enter your 6-digit security code instead.

**If you forget other codes:** If you forget your security code, SIM PIN code, or PIN2 code, contact your service provider.

## lock & unlock phone

You can lock your phone to keep others from using it. To lock or unlock your phone, you need the 4-digit unlock code.

To **manually lock** your phone: Press  >  **Settings** > **Security** > **Phone Lock** > **Lock Now**.

To **automatically lock** your phone whenever you turn it off: Press  >  **Settings** > **Security** > **Phone Lock** > **Automatic Lock** > **On**.

**Note:** You can make emergency calls on a locked phone (see page 45). A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer**.

# customize

---

## ring style

Each ring style profile uses a different set of sounds or vibrations for incoming calls and other events. Here are the profiles you can choose:

 **Loud**

 **Vibe**

 **Vibe then Ring**

 **Soft**

 **Vibe & Ring**

 **Silent**

The ring style profile's indicator shows at the top of your home screen. To choose your profile:

**Find it:** Press  > **Ring Styles** > **Style:** *style name*

**Shortcut:** In the **home screen**, press the volume keys up or down to quickly change your ring style profile. With your **phone closed**, press a volume key to see your ring style profile, press the smart key to change it, then press a volume key to store the change.


## change alerts in a ring style

You can change the alerts for incoming calls and other events. Your changes are saved in the current ring style profile.

**Find it:** Press  > **Ring Styles** > *style Detail*

**Note:** *Style* represents the current ring style. You can't set an alert for the **Silent** ring style setting.



- 1 Scroll to **Calls** (or **Line 1** or **Line 2** for dual-line phones), then press the **Change** key to change it.
- 2 Scroll to the alert you want, then press the *center key* .
- 3 Press the **Back** key to save the alert setting.

**Tip:** If you want a ring that sets you apart, you can use an MP3 sound file. To download files, see page 64.

## ring & event lights

Your phone has a light just below the external display that can pulse for incoming calls or messages, or while you charge your battery.



To set the light for your **incoming calls**, press  > **Ring Styles** > **Ring Lights**.

You can also turn the ring light on or off for calls from phonebook entries in a **Category** (see page 53).

To set the light for your **incoming messages and battery charging**, press  > **Ring Styles** > **Event Lights**.

## time & date

Your phone needs the time and date for the datebook.

To **synchronize** the time and date with the network:

Press  >  **Settings** > **Initial Setup** > **Time and Date** > **Autoupdate** > **On**.\*



To **manually** set the time and date, turn off **Autoupdate**, then:  
Press  >  **Settings** > **Initial Setup** > **Time and Date** > *time* or *date*.


To choose an **analogue or digital** clock for your home screen, press  >  **Settings** > **Personalise** > **Home screen** > **Clock**.

\*Indicates network or subscription-dependent features.

## wallpaper

Set a photo, picture, or animation as a wallpaper (background) image in your home screen.

**Find it:** Press  >  **Settings** > **Personalise** > **Wallpaper**


options	
<b>Picture</b>	Press  up or down to select a picture, or select <b>(None)</b> for no wallpaper.
<b>Layout</b>	Select <b>Centre</b> to center the image in the display, <b>Tile</b> to repeat the image across the display, or <b>Fit-to-screen</b> to stretch the image across the display.

## screen saver

Set a photo, picture, or animation as a screen saver. The screen saver shows when the flip is open and no activity is detected for a specified time.

**Tip:** This feature helps save your screen, but not your battery. To extend battery life, turn off the screen saver.



**Find it:** Press  >  **Settings** > **Personalise** > **Screen Saver**

options	
<b>Picture</b>	Press  up or down to select a picture or animation, or select <b>(None)</b> for no screen saver.

## options

<b>Delay</b>	Select the length of inactivity before the screen saver shows.
--------------	----------------------------------------------------------------

# display appearance



To choose the **colours** that your phone uses for indicators, highlights, and soft key labels: Press  >  **Settings**  
> **Personalise** > **Colour Style**.

To save battery life, your keypad **backlight** turns off when you're not using your phone. The backlight turns back on when you open the flip or press any key. To set how long your phone waits before the backlight turns off:

Press  >  **Settings** > **Initial Setup** > **Backlight**.

**Note:** To turn the backlight on or off for Java™ applications, press  >  **Settings** > **Java Settings** > **App Backlight**.

To save battery life, the **display** can turn off when you're not using your phone. The display turns back on when you open the flip or press any key. To set how long your phone waits before the display turns off:

Press  >  **Settings** > **Initial Setup** > **Display Timeout**.

# answer options

You can use different ways to answer an incoming call. To turn on or turn off an answer option:

**Find it:** Press  >  **Settings** > **In-Call Setup** > **Answer Options**

options	
Multi-key	Answer by pressing any key.
Open To Answer	Answer by opening the flip.

# calls

---


To make and answer calls, see page 20.

## turn off a call alert

You can press the volume keys to turn off a call alert before answering the call.




## recent calls

Your phone keeps lists of incoming and outgoing calls, even for calls that didn't connect. The most recent calls are listed first. The oldest calls are deleted as new calls are added.

**Shortcut:** Press  from the home screen to see a list of recent calls.



**Find it:** Press  >  **Recent Calls** > **Received Calls** or **Dialled Calls**


Scroll to a call. A ✓ next to a call means the call connected.

- To call the number, press .
- To see call details (like time and date), press the *center key* .
- To see the **Last Calls Menu**, press . This menu can include:

options	
<b>Store</b>	Create a phonebook entry with the number in the <b>No.</b> field. <b>Store</b> does not appear if the number is already stored.
<b>Delete</b>	Delete the entry.
<b>Delete All</b>	Delete all entries in the list.
<b>Hide ID/Show ID</b>	Hide or show your caller ID for the next call.
<b>Send Message</b>	Open a new text message with the number in the <b>To</b> field.
<b>Add Digits</b>	Add digits after the number.
<b>Attach Number</b>	Attach a number from the phonebook or recent calls lists.

## redial


- 1 Press  from the home screen to see a list of recent calls.
- 2 Scroll to the entry you want to call, then press .

If you hear a **busy signal** and you see **Call Failed**, you can press  or the **Retry** key to redial the number. When the call goes through, your phone rings or vibrates one time, shows **Redial Successful**, and connects the call.



## return a call

Your phone keeps a record of your unanswered calls, and shows **X Missed Call(s)**, where **X** is the number of missed calls.

- 1 Press the **View** key to see the received calls list.
- 2 Scroll to the call you want to return, then press .

## caller ID

*Calling line identification* (caller ID) shows the phone number for an incoming call in your external and internal displays.



Your phone shows the caller's name and picture when they're stored in your phonebook, or **Anonymous** when caller ID information isn't available.

You can set your phone to play a different ringer ID for an entry stored in your phonebook (see page 52).


To show or hide **your phone number** from the next person you call, enter the phone number and press

 > **Hide ID/Show ID**.

## emergency calls

Your service provider programs one or more emergency phone numbers, such as 999 or 112, that you can call under any circumstances, even when your phone is locked or the SIM card is not inserted.

**Note:** Emergency numbers vary by country. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.


- 1 Press the keypad keys to dial the emergency number.
- 2 Press  to call the emergency number.

## voicemail

Your network stores the voicemail messages you receive. To listen to your messages, call your voicemail number.



**Note:** Your service provider may include additional information about using this feature.

When you **receive** a voicemail message, your phone shows the voicemail message indicator  and **New Voicemail**. Press the **Call** key to listen to the message.

To **check** voicemail messages:

**Find it:** Press  > **Voicemail**

Your phone may prompt you to store your voicemail phone number. If you don't know your voicemail number, contact your service provider.

**Note:** You can't store a **p** (pause), **w** (wait), or **n** (number) character in this number. If you want to store a voicemail number with these characters, create a phonebook entry for it. Then, you can use the entry to call your voicemail.



# other features

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## advanced calling

### features

#### 1-touch dial




To call phonebook entries 1 through 9, press and hold the single-digit speed dial number for one second.

You can set 1-touch dial to call the entries in your phone's memory phonebook, your SIM card's phonebook, or your Fixed Dial list: Press



 >  **Settings** > **Initial Setup** > **1-Touch Dial**  
> **Phone**, **SIM**, or **Fixed Dial**

To add a new phonebook entry, see page 20. To edit the **Speed No.** for a phonebook entry, press



 >  **Phonebook**, scroll to the entry, and press  > **Edit**.

## features




### speed dial

Speed dial a phonebook entry:



Enter the speed dial number, press , then press .

To add a phonebook entry, see page 20.

**Tip:** If you forget Aunt Mildred's speed dial number, press  >  **Phonebook**, scroll to her entry, and press the *center key* .

### attach a phone number

Dial an area code or prefix for a phonebook number, then:















 > **Attach Number**




















### notepad

The last number you entered is stored in the *notepad*. You can use the notepad to “jot down” a number during a call for later use. To see the notepad:








Press  >  **Recent Calls** > **Notepad**














- To call the number, press .
- To create a phonebook entry with the number in the **No.** field, press the **Store** key.
- To open the **Dialling Menu** to attach a number or insert a special character, press .

features	
<b>international calls</b>	<p>If your phone service includes international dialling, press and hold  to insert your local international access code (indicated by +). Then, press the keypad keys to dial the country code and phone number.</p> 
<b>hold a call</b>	<p>Press  &gt; <b>Hold</b> to put all active calls on hold.</p>
<b>mute a call</b>	<p>Press <b>Mute</b> to put all active calls on mute.</p>
<b>call waiting</b>	<p>When you're on a call, you'll hear an alert if you receive a second call.</p>  <p>Press  to answer the new call.</p> <ul style="list-style-type: none"> <li>• To switch between calls, press the <b>Switch</b> key.</li> <li>• To connect the two calls, press the <b>Link</b> key.</li> <li>• To end the call on hold, press  &gt; <b>End Call on Hold</b>.</li> </ul> <p>To turn the call waiting feature on or off, press  &gt;  <b>Settings</b> &gt; <b>In-Call Setup</b> &gt; <b>Call Waiting</b> &gt; <b>On</b> or <b>Off</b></p>
<b>conference call</b>	<p>During a call:</p>  <p>Dial next number, press , press the <b>Link</b> key.</p>

<b>features</b>	
<b>transfer a call</b>	<p>During a call:</p> <p> &gt; <b>Transfer</b>, dial transfer number, press </p> <p></p>
<b>call diverting</b>	<p>Set up or cancel call diverting:</p> <p> &gt;  <b>Settings</b> &gt; <b>Call Divert</b></p> <p></p>
<b>call barring</b>	<p>Restrict outgoing or incoming calls:</p> <p> &gt;  <b>Settings</b> &gt; <b>Security</b> &gt; <b>Call Barring</b></p> <p></p>
<b>change phone line</b>	<p>If you have a dual-line-enabled SIM card, you can change your line to make and receive calls from your other phone number.</p> <p> &gt;  <b>Settings</b> &gt; <b>Phone Status</b> &gt; <b>Active Line</b></p> <p>The active line indicator shows the active phone line (see page 28).</p> <p></p>
<b>fixed dial</b>	<p>When you turn on fixed dialling, you can call only numbers stored in the fixed dial list.</p> <p>Turn fixed dialling on or off:</p> <p> &gt;  <b>Settings</b> &gt; <b>Security</b> &gt; <b>Fixed Dial</b></p> <p>Use the fixed dial list:</p> <p> &gt;  <b>Tools</b> &gt; <b>Dialling services</b> &gt; <b>Fixed Dial</b></p> <p></p>
<b>DTMF tones</b>	<p>Activate DTMF tones:</p> <p> &gt;  <b>Settings</b> &gt; <b>Initial Setup</b> &gt; <b>DTMF</b></p>

# phonebook

features	
<b>edit or delete a phonebook entry</b>	<p>Edit a number stored in the phonebook:</p> <p> &gt;  <b>Phonebook</b>, scroll to the phonebook entry, and press . You can select <b>Edit</b>, <b>Delete</b>, or other options.</p>
<b>record voice name for a phonebook entry</b>	<p>When creating a phonebook entry, scroll to <b>Voice Name</b> and press the <b>Record</b> key.. Press the <b>Record</b> key again and say the entry's name (within 2 seconds). When prompted, press the <b>Record</b> key and repeat the name.</p> <p><b>Note:</b> The <b>Voice Name</b> option isn't available in entries stored on the SIM card.</p>
<b>voice dial a phonebook entry</b>	<p>Voice dial a number stored in the phonebook:</p> <p> &gt;  <b>Tools</b> &gt; <b>Dialling services</b> &gt; <b>Voice Dial</b></p> <p>When prompted, say the entry's voice name (within 2 seconds).</p> <p><b>Tip:</b> If you use <b>Voice Dial</b> a lot, you can create a shortcut to it. Scroll to <b>Voice Dial</b>, then press and hold . To use the shortcut, press  and the shortcut key number.</p>

features	
<b>set ringer ID for a phonebook entry</b>	<p>Assign a ring alert (ringer ID) to an entry:</p> <p> &gt;  <b>Phonebook</b> &gt; <i>entry</i>, then press   &gt; <b>Edit</b> &gt; <b>Ringer ID</b> &gt; <i>ringer name</i></p> <p><b>Note:</b> The <b>Ringer ID</b> option isn't available in entries stored on the SIM card.</p> <p>Activate ringer IDs:</p> <p> &gt; <b>Ring Styles</b> &gt; <i>style Detail</i> &gt; <b>Ringer IDs</b></p>
<b>set picture ID for a phonebook entry</b>	<p>Assign a photo or picture to show when you receive a call from an entry:</p> <p> &gt;  <b>Phonebook</b> &gt; <i>entry</i>, then press   &gt; <b>Edit</b> &gt; <b>Picture</b> &gt; <i>picture name</i></p> <p><b>Note:</b> The <b>Picture</b> option isn't available in entries stored on the SIM card.</p>
<b>set category for a phonebook entry</b>	<p> &gt;  <b>Phonebook</b> &gt; <i>entry</i>, then press   &gt; <b>Edit</b> &gt; <b>Category</b> &gt; <i>category name</i></p> <p><b>Note:</b> The <b>Category</b> option isn't available in entries stored on the SIM card.</p>
<b>set category view for phonebook</b>	<p> &gt;  <b>Phonebook</b>, then press   &gt; <b>Categories</b> &gt; <i>category name</i></p> <p>You can show <b>All</b> entries, entries in a predefined category (<b>Business</b>, <b>Personal</b>, <b>General</b>, <b>VIPs</b>), or entries in a category you create.</p>

## features

### set light ID for phonebook category

Turn on or off the ring light for calls from entries in a category:

 >  Phonebook >  > Categories, scroll to the category, press  > Edit > Light ID

For more about ring lights, see page 39.

**Note:** The **Category** option isn't available in entries stored on the SIM card.

### set primary number or address for a phonebook entry

Set the primary number for an entry with multiple numbers:

 >  Phonebook, scroll to the entry, press  > Set Primary > *number or address*

**Note:** The **Set Primary** option isn't available in entries stored on the SIM card.







### create group mailing list

You can put several phonebook entries in a group mailing list, then send a message to the list. To create a list:

 >  Phonebook, then press  > New > Mailing List



You can select the list name as an address for multimedia messages.

**Note:** A **Mailing List** cannot include entries stored on the SIM card.



















features	
<b>sort phonebook list</b>	<p>Set the order in which entries are listed:</p> <p> &gt;  <b>Phonebook</b>, then press   &gt; <b>Setup</b> &gt; <b>Sort by</b> &gt; <i>sort order</i></p> <p>You can sort the phonebook list by <b>Name</b>, <b>Speed No.</b>, <b>Voice Name</b>, or <b>Email</b>. When sorting by name, you can see <b>All</b> numbers or just the <b>Primary</b> number for each name.</p>
<b>copy one phonebook entry</b>	<p>Copy an entry from the phone to the SIM card, or from the SIM card to the phone:</p> <p> &gt;  <b>Phonebook</b>, scroll to the entry, press  &gt; <b>Copy</b> &gt; <b>Entries</b> &gt; <b>To</b></p>

## messages

For basic multimedia message features, see page 23.















features	
<b>send text message</b>	 > <b>New Message</b> > <b>New Short Msg</b>
<b>send voice message</b>	<p> &gt; <b>New Message</b> &gt; <b>New Voice Msg</b></p> <p>To record the voice message, press the <b>Record</b> key, speak, then press the <b>Stop</b> key. Your phone inserts the voice recording into a message and lets you enter email addresses or phone numbers to receive the message.</p>

















<b>features</b>		
<b>use a multimedia template</b>	<p>Open a multimedia message with preloaded animations:</p> <p> &gt; <b>New Message</b> &gt; <b>MMS Templates</b></p>	
<b>read and manage messages</b>	<p> &gt; <b>Message Inbox</b></p> <p>Icons next to each message indicate if it is read  or unread . Icons can also indicate if the message is locked , or has an attachment .</p> <p>To see message options like <b>Reply</b>, <b>Forward</b>, <b>Lock</b>, or <b>Delete</b>, scroll to a message and press .</p>	
<b>store message objects</b>	<p>Go to a multimedia message page, or scroll to an object in a message, then:</p> <p> &gt; <b>Store</b></p>	
<b>store text messages on your SIM card</b>	<p>To store incoming text messages on your SIM card, press:</p> <p> &gt;  <b>Messages</b>, then press</p> <p> &gt; <b>Inbox Setup</b> &gt; <b>Text Msg Setup</b> &gt; <b>Store To</b> &gt; <b>SIM</b></p>	
<b>browser messages*</b>	<p>Read messages received by your micro-browser:</p> <p> &gt; <b>Browser Msgs</b></p>	
<b>info services*</b>	<p>Read subscription-based information services messages:</p> <p> &gt; <b>Info Services</b></p>	

\*Indicates network or subscription-dependent features.


## personalising

features	
<b>language</b>	Set menu language:  >  <b>Settings</b> > <b>Initial Setup</b> > <b>Language</b>
<b>scroll</b>	Set the scroll bar to stop or wrap around in menu lists:  >  <b>Settings</b> > <b>Initial Setup</b> > <b>Scroll</b>
<b>activate ringer IDs</b>	Activate ringer IDs assigned to phonebook entries and categories:  >  <b>Ring Styles</b> > <i>style</i> <b>Detail</b> > <b>Ringer IDs</b>
<b>ring volume</b>	Press  >  <b>Ring Styles</b> > <i>style</i> <b>Detail</b> > <b>Ring Volume</b>
<b>keypad volume</b>	Press  >  <b>Ring Styles</b> > <i>style</i> <b>Detail</b> > <b>Key Volume</b>
<b>reminders</b>	Set reminder alerts for messages that you receive: Press  >  <b>Ring Styles</b> > <i>style</i> <b>Detail</b> > <b>Reminders</b>
<b>menu view</b>	Show the main menu as graphic icons or as a text-based list:  >  <b>Settings</b> > <b>Personalise</b> > <b>Main Menu</b> > <b>View</b>



features	
<b>main menu</b>	<p>Reorder your phone's main menu:</p> <p> &gt;  <b>Settings</b> &gt; <b>Personalise</b> &gt; <b>Main Menu</b> &gt; <b>Reorder</b></p>
<b>show/hide menu icons</b>	<p>Show or hide menu feature icons in the home screen:</p> <p> &gt;  <b>Settings</b> &gt; <b>Personalise</b> &gt; <b>Home screen</b> &gt; <b>Home Keys</b> &gt; <b>Icons</b></p> <p><b>Note:</b> This option is not available if your home screen shows scrolling headlines from your service provider. </p>
<b>change home keys</b>	<p>Change the features for the soft keys and navigation key in the home screen:</p> <p> &gt;  <b>Settings</b> &gt; <b>Personalise</b> &gt; <b>Home screen</b> &gt; <b>Home Keys</b></p> <p><b>Note:</b> This option is not available if your home screen shows scrolling headlines from your service provider. </p>
<b>shortcuts</b>	<p>Create a shortcut to a menu item:</p> <p>Scroll to the menu item, then press and hold .</p> <p>Use a shortcut:</p> <p>Press , then press the shortcut number.</p>

features	
<b>master reset</b>	Reset all options <b>except</b> unlock code, security code, and lifetime timer:   >  Settings > Initial Setup > Master Reset
<b>master clear</b>	<b>Caution:</b> Master clear <b>erases all information you have entered</b> (including phonebook and datebook entries) <b>and content you have downloaded</b> (including photos and sounds) stored in your phone's memory. After you erase the information, you can't recover it.   >  Settings > Initial Setup > Master Clear







## call times & costs\*

**Network connection time** is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing . This time includes busy signals and ringing.

**The amount of network connection time you track on your resettable timer may not equal the amount of time for which you are billed by your service provider. For billing information, contact your service provider.**











features	
<b>call times</b>	Show call timers:   >  Recent Calls > Call Times







\*Indicates network or subscription-dependent features.

features		
<b>in-call timer</b>	Show time or cost information during a call:	
	 >  <b>Settings</b> > <b>In-Call Setup</b> > <b>In-Call Timer</b>	
<b>call cost</b>	Show call cost trackers:	
	 >  <b>Recent Calls</b> > <b>Call Cost</b>	

## handsfree



**Note:** The use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

features		
<b>speakerphone</b>	Activate the speakerphone during a call: Press the <b>Speaker</b> key (if available, or  > <b>Spkrphone On</b> ).	
<b>auto answer</b> (car kit or headset)	Automatically answer calls when connected to a car kit or headset:  >  <b>Settings</b> > <b>Car Settings</b> or <b>Headset</b> > <b>Auto Answer</b>	
<b>voice dial</b> (headset)	Enable voice dial with headset send/end key:  >  <b>Settings</b> > <b>Headset</b> > <b>Voice Dial</b>	
<b>auto handsfree</b> (car kit)	Automatically route calls to a car kit when connected:  >  <b>Settings</b> > <b>Car Settings</b> > <b>Auto Handsfree</b>	

features		
<b>power-off delay</b> (car kit)	Set the phone to stay on for a specified time after the ignition is switched off:	
 >  <b>Settings</b> > <b>Car Settings</b> > <b>Power-off Delay</b>		
<b>charger time</b> (car kit)	Charge the phone for a specified time after the ignition is switched off:	
 >  <b>Settings</b> > <b>Car Settings</b> > <b>Charger Time</b>		

## data & fax calls\*

To connect your phone with a USB cable, see page 25.



features		
<b>send data or fax</b>	Connect your phone to the device, then place the call through the device application.	
<b>receive data or fax</b>	Connect your phone to the device, then answer the call through the device application.	



## features

### using sync

You can call an Internet server and synchronize your phonebook and datebook entries with the server.



To **set up** an Internet sync partner, press  >  **Settings** > **Sync** > **[New Entry]**. Enter the server details, including Server **URL** (you can omit **http://**) and **Data paths** (the folder below the URL where your data is stored).

To **synchronize files** with a partner you set up, select the partner from the list in  >  **Settings** > **Sync**.

\*Indicates network or subscription-dependent features.

## network

## features

### network settings

See network information and adjust network settings:

















 >  **Settings** > **Network**

## personal organizer

## features








### set alarm

 >  **Tools** > **Alarm Clock**


features	
<b>turn off alarm</b>	When an alarm happens: To turn off the alarm, press the <b>Disable</b> key or  . To set an 8 minute delay, press the <b>Snooze</b> key.
<b>add new datebook event</b>	 >  <b>Tools</b> > <b>Datebook</b> , scroll to the day, press  , press  > <b>New</b>
<b>see datebook event</b>	See or edit event details:  >  <b>Tools</b> > <b>Datebook</b> , scroll to the day, press  , press the <b>View</b> key
<b>event reminder</b>	When an event reminder happens: To see reminder details, press the <b>View</b> key. To close the reminder, press the <b>Exit</b> key.
<b>calculator</b>	 >  <b>Tools</b> > <b>Calculator</b>
<b>currency converter</b>	 >  <b>Tools</b> > <b>Calculator</b> , then press  > <b>Exchange Rate</b>  Enter exchange rate, press the <b>Ok</b> key, enter amount, and press  > <b>Convert Currency</b> .



# security





features	
<b>SIM PIN</b>	<p><b>Caution:</b> If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your display shows <b>SIM Blocked</b>.</p> <p>Lock or unlock the SIM card:</p> <p> &gt;  <b>Settings</b> &gt; <b>Security</b> &gt; <b>SIM PIN</b></p>
<b>lock feature</b>	<p> &gt;  <b>Settings</b> &gt; <b>Security</b> &gt; <b>Lock Application</b></p>
<b>manage certificates</b>	<p>Enable or disable Internet access certificates stored on your phone: </p> <p> &gt;  <b>Settings</b> &gt; <b>Security</b> &gt; <b>Certificate Mgmt</b></p> <p>Certificates are used to verify the identity and security of Web sites when you download files or share information.</p>

## fun & games

**Note:** A lock () icon next to a picture, sound, or other object means that you cannot send or copy it.

features	
<b>view, delete, or manage pictures</b>	<p>Manage photos, pictures, and animations: </p> <p> &gt;  <b>Multimedia</b> &gt; <b>Pictures</b></p>

<b>features</b>		
<b>view, delete, or manage video clips</b>	 >  <b>Multimedia</b> > <b>Videos</b>	
<b>hear, delete, or manage sounds</b>	Manage ring tones and music that you have downloaded or composed:   >  <b>Multimedia</b> > <b>Sounds</b>	
<b>create ring tones</b>	Create ring tones that you can use with your phone:   >  <b>Multimedia</b> > <b>Sounds</b> > <b>[New iMelody]</b>	
<b>start micro-browser</b>	Just press  .	
<b>download objects from Web page</b>	Download a picture, sound, or other object from a Web page:  Press  , go to the page that links to the file, scroll to the link, and select it.  <b>Note:</b> Normal airtime and/or carrier usage charges apply.	
<b>Web sessions</b>	A <i>Web Session</i> stores settings that your phone uses to access the Internet. To select or create a Web session:   >  <b>WebAccess</b> > <b>Web Sessions</b>	

features	
<b>download game or application</b>	<p>You can download a Java™ game or application the same way you download pictures or other objects:</p> <p>Press , go to the page that links to the file, scroll to the link, and select it.</p> <p><b>Note:</b> Normal airtime and/or carrier usage charges apply.</p>
<b>start game or application</b>	<p>Start a Java™ game or application:</p> <p> &gt;  <b>Games &amp; Apps</b>, scroll to the game or application, press the <i>center key</i> .</p>

# MyMobileSoft.com

## Introduction

MyMobileSoft.com<sup>1</sup> provides download of both free and paid software for your Motorola handset. Depends on each model, you may download games, ring tones, screen savers, wall papers, e-books, financial and others software from MyMobileSoft.com.

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For more information, please visit the internet website:

[www.mymobilesoft.com](http://www.mymobilesoft.com)

# Access to MyMobileSoft.com<sup>2</sup>

## Find the Feature

 > Tool

> Shortcuts > 

> Go To

## OR

 > 

This link guides you to the service of MyMobileSoft.com, which provides software and applications for your newly bought Motorola Mobile Phone.

2. You need to subscribe WAP service from your local operators, please make sure that you set up your handset correctly with appropriate parameters provided by your local operators.

**[www.mymobilesoft.com](http://www.mymobilesoft.com)**

Unlimited surprises waiting for  
you to download

# Specific Absorption Rate Data

---

## **This model meets international guidelines for exposure to radio waves.**

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The ICNIRP SAR limit for mobiles devices used by the general public is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.90 W/kg.<sup>1</sup> As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide.<sup>2</sup> In this case, the highest tested SAR value is 0.36 W/kg.<sup>1</sup>

As SAR is measured utilizing the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure

then you can do so by limiting the length of calls or using a “hands-free” device to keep the mobile phone away from the head and body.

Additional Information can be found on the websites of the World Health Organization (<http://www.who.int/emf>) or Motorola, Inc. (<http://www.motorola.com/rfhealth>).

1. The tests are carried out in accordance with international guidelines for testing. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements. Additional related information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.
2. Please see the *Safety and General Information* section about body worn operation.

# Information from the World Health Organization

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Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

Further information: <http://www.who.int./peh-emf>



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